

## Anti-JAK3 antibody [5H2] (STJ98188)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/FC/ELISA
Host / Source	Mouse
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

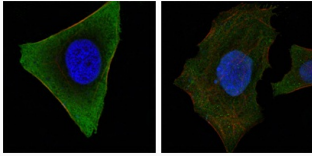
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Molecular Weight	Calculated: 125kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

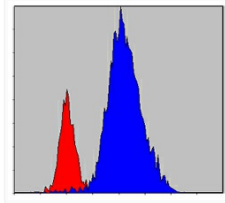
Gene ID	<a href="#">3718</a>
Gene Symbol	<a href="#">JAK3</a>
UniProt ID	<a href="#">JAK3_HUMAN</a>
Specificity	JAK3 Monoclonal Antibody detects endogenous levels of JAK3 protein.

### ADDITIONAL INFORMATION

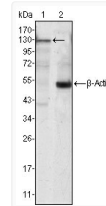
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Confocal immunofluorescence analysis of HeLa (left) and HepG2 (right) cells using JAK3 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HeLa cells using JAK3 monoclonal antibody (blue) and negative control (red).



Western blot analysis using JAK3 monoclonal antibody against Jurkat cell lysate (1).